

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	26842	(electroplat\$3)	USPAT; US-PGP UB	2003/03/06 09:48
2	BRS	L2	564293	concentration	USPAT; US-PGP UB	2003/03/06 09:48
3	BRS	L3	101744 1	rate	USPAT; US-PGP UB	2003/03/06 09:48
4	BRS	L6	46	1 with 2 with 3	USPAT; US-PGP UB	2003/03/06 09:49

L1 electroplat\$1.

L2 concentrat\$4

L3 rate

L4 thick\$7

L5 time or minute or second! or hour

L6 L1 same L2 same t³

L7 " " same L4 nears L5

L18 mode

L11 cathode

L13 width or spact\$7 or distance\$4 or gap

L14 L1 same t18 nears

L11 nears b13

US-PAT-NO: 4405677

DOCUMENT-IDENTIFIER: US 4405677 A

TITLE: Post treatment of perpendicular magnetic recording media

----- KWIC -----

Generally, the width of the particles 16 and the extent of separation between the particles, i.e., the width of the intergranular boundary 22 in the plated film 14, may be controlled by varying the electroplating bath conditions, such as, by the concentration of Co.sup.++ ions in the plating solution, pH value of the solution, the temperature of the electroplating bath or by the deposition rate of the particles as defined by the current density of the electroplating process. The length of the acicular particles 16 or the thickness of the film 14 is principally determined by the length of time of electroplating. The length to width ratio of the particles may be, for example, 3:1.

US-PAT-NO: 4597836

DOCUMENT-IDENTIFIER: US 4597836 A

TITLE: Method for high-speed production of metal-clad articles

----- KWIC -----

Typically, the current density and the electroplating solution flow rate are maintained so as to produce an initial smooth layer of electroplate. After a smooth layer of electroplate is formed, variables which affect metal electroplate characteristics such as electroplating solution flow rate, current density, temperature, and electroplating solution concentration are varied so as to produce an electroplate surface containing nodular growths. These nodular growths are particularly effective in promoting the adhesion of the plastic to the metal electroplate.

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TITLE: Post treatment of perpendicular magnetic recording media

----- KWIC -----

Generally, the width of the particles 16 and the extent of separation between the particles, i.e., the width of the intergranular boundary 22 in the plated film 14, may be controlled by varying the electroplating bath conditions, such as, by the concentration of Co.sup.++ ions in the plating solution, pH value of the solution, the temperature of the electroplating bath or by the deposition rate of the particles as defined by the current density of the electroplating process. The length of the acicular particles 16 or the thickness of the film 14 is principally determined by the length of time of electroplating. The length to width ratio of the particles may be, for example, 3:1.